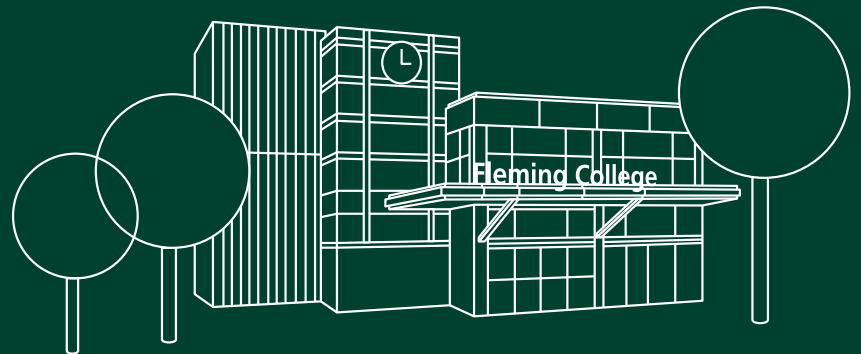


Fleming College

REPORT TO THE COMMUNITY 2017–2018



SUTHERLAND CAMPUS
Peterborough, ON



FROST CAMPUS
Lindsay, ON



HALIBURTON CAMPUS
Haliburton, ON



COBOURG CAMPUS
Cobourg, ON

REPORT TO THE COMMUNITY

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Fleming College offers a comprehensive suite of programs that provide access to post-secondary education for students in the region and responds to the evolving demands of the regional labour market. In addition, the college focuses on:

- Serving as a regional hub for trades education and training.
- Providing specialized programs that serve the province – in particular, the College is recognized as an Ontario leader in environmental and natural resource sciences education. It is also an applied research hub through its Centre for Alternative Wastewater Treatment.
- Offering a portfolio of art and design programs.
- Emphasizing health specializations consistent with regional needs and based on demographic trends.

Fleming College is situated on Mississauga Territory. As many of us are settlers on this land, it is our collective responsibility to pay respect and recognize that this land is the traditional territory of the Mississauga Peoples. In recognizing that this space occupies colonized territories, and out of respect for the rights of Indigenous people, it is our collective responsibility to recognize our colonial histories and present-day implications and to honour, protect and sustain this land. Miigwech/ thank you to the Anishnaabe peoples for allowing us to continue our work in their territory.

Message from the President

As many of you may know, my time as President of Fleming College will end this year, on June 30.

I have spent 14 years in this role, which wasn't what I had anticipated when I started at Fleming. At the time, I didn't realize how much I would enjoy working with outstanding colleagues and students here at the College.

I also didn't anticipate the amazing and inspiring communities of Peterborough, City of Kawartha Lakes, Haliburton and Northumberland. Thank you for initially welcoming me into the role at Fleming in 2004 and for continuing to support the College throughout my time as President. I have had the pleasure of working with a number of individuals within municipalities, businesses, non-profits and community groups over the years and I will miss those day-to-day conversations and connections.

I look forward to continuing our work together on behalf of our students, employees, and partners throughout the remainder of my term – for the benefit of both Fleming and our communities.

Thank you.

Tony Tilly, President



Message from the Board Chair

As an alumna, I am so pleased to continue to be a part of the Fleming College community and contribute in this capacity. The College and its unique campus communities have been an integral part of the lives of so many individuals, families, organizations and businesses throughout the region.

With the publication of our second annual Report to the Community, we want to celebrate the many wonderful things taking place at Fleming College and highlight how those extend beyond our campuses.

2017 was a milestone year for us with both Fleming and the entire Ontario college system marking 50 years of education and innovation. Our vow to you is to continue to build on the past five decades of success by removing barriers and creating more access and opportunities for all individuals to pursue post-secondary education.

We look forward to what the next 50 years will bring, and we hope you enjoy reading this year's report!

Dana Empey, Chair, Fleming College Board of Governors



FLEMING COLLEGE AT A GLANCE

CAMPUSES



> 100 FULL-TIME PROGRAMS

More than 100 full-time programs in Arts, Heritage and Design; Business; Environmental and Natural Resource Sciences; General Arts and Sciences; Health and Wellness; Justice and Community Development; and Trades and Technology.

> 600 PART-TIME COURSES

Through Fleming College Continuing Education, more than 600 part-time courses are offered in evening sessions, week-long or weekend workshops, day classes, or online. These include both career-enhancing programs and lifestyle and leisure courses.

500

full-time employees

600

part-time employees
(approx.)

6,855

full-time students

10,000

part-time students

74,000+

alumni

OPERATING BUDGET \$109.4 MILLION

Board of Governors 2017-2018 Dana **Empey**, Chair, Daniel **Marinigh**, Vice-Chair, George **Gillespie**, 2nd Vice-Chair, Fred **Clifford**, Paul **Downs**, Rosemarie **Jung**, Heather **Kerrigan**, Support Staff Governor, Susan **Kloosterman**, Administrative Governor, Shelley **Knott Fife**, Mike **Leonard**, Katherine **MacIver**, Mike **Perry**, Angela **Pind**, Academic Staff Governor, Catherine **Praamsma**, Tony **Tilly**, College President, Ellen **Valter**, Student Governor

STRATEGIC PLAN

In fall 2015, Fleming College officially launched a new strategic plan – *Fleming Forward* – with a focus on student learning, community collaboration, sustainability, and excellence as an organization.

Fleming Forward places a strong emphasis on working with the community to strengthen partnerships and provide more mutually beneficial opportunities for students, community members, and businesses.

Building on the legacy of Sir Sandford Fleming and incorporating the College's Core Promise of Learn-Belong-Become, the strategic plan will guide Fleming through to the end of 2018.



Our Vision

Fleming. More than Skills.

Our Values

Learning

Collaboration

Creativity

Continuous Improvement

Sustainability

Inclusiveness

Strategic Priorities

1. Deliver outstanding student learning and experiences
2. Collaborate and prosper with our communities
3. Excel as an organization
4. Enhance financial health and sustainability

The Fleming Legacy

Dare to dream.

Expand your knowledge and skills.

Develop yourself along with others.

Create learning communities.

Be inventive.

Build a better future.

Enjoy the journey.

Enrolment

Fleming College has experienced unprecedented growth in new students this winter. With a January 2018 intake of more than 2,000 new students, the College currently has 6,855 students enrolled college-wide. Fleming had previously set an enrolment record of 6,275 students in September 2017. While international students account for the greatest enrolment growth, Fleming also exceeded its enrolment targets for domestic students. The growth was spread across all academic areas within the college.

This increase in new students this winter was higher than expected due to the fact that twice as many international students accepted offers than was anticipated. The growth has presented some challenges. Both Sutherland and Frost campuses are undergoing major renovations, which has impacted available space in the buildings. The College has worked to mitigate these issues by hiring new faculty and modifying classroom spaces, and by ensuring more sustainable growth levels for upcoming summer and fall intakes.

“While growth and internationalization are in many ways good for the college and our communities, this exceptional pace in growth is presenting challenges for us. I want to commend our Fleming employees and our many community partners for going above and beyond to welcome and accommodate all of our students. Our Fleming faculty, staff and leaders are working to provide the best quality education and experience for each student.”

Tony Tilly, President, Fleming College.

Internationalization

International enrolment at Fleming continues to grow with students from 33 different countries attending the College. Fleming now has more than 2,000 international students in total.

Over the last six years, the international student population has climbed at a rapid pace at Sutherland Campus with that growth now extending beyond Peterborough to Frost Campus in Lindsay. In 2017 Frost Campus hosted its first international student orientation session, similar to one that takes place annually at Sutherland Campus.

Major Hiring Initiative

Fleming College hired more than a dozen full-time faculty and staff positions this past spring – one of the largest hiring initiatives in the College’s history. The faculty positions are located across Fleming’s academic areas and are intended to keep pace with continued enrolment growth.

Faculty Strike

Faculty at all of Ontario’s 24 colleges went out on strike in October. At five weeks in length it was the longest strike in the 50-year history of the colleges.

As a result, the fall semester at Fleming was extended by two weeks, finishing on Jan. 5. This shifted the winter semester to start on Jan. 15 and conclude one week later than originally scheduled on April 27.

“The strike has involved much discussion about education in Ontario’s colleges. If there is any silver lining at all, it is the fact that these issues will undergo further examination. I look forward to further dialogue on them with our union leadership and all employees.”

Tony Tilly, President, Fleming College.



50th ANNIVERSARY

In 2017, Fleming College proudly celebrated its 50th anniversary at its campuses and within the communities it serves.

The College first opened its doors in September 1967 as part of Ontario's ground-breaking new network of community colleges that were established in Canada's centennial year. Starting with fewer than 300 students, Fleming has now grown to more than 6,800 full-time students. Its impact within the community and beyond is substantial with more than 74,000 alumni having graduated from the college over the last 50 years.

The College celebrated this significant milestone in a number of ways throughout 2017. Here are some of the highlights:

Haliburton Campus 50th Anniversary Faculty Art Auction

Fleming's 50th Anniversary Celebration and Faculty Art Auction at the Haliburton Campus on August 10 raised \$23,000 for student bursaries. The evening, which drew hundreds of community members, featured beautiful art donated by faculty for live and silent auctions, delicious desserts and appetizers, and live entertainment including an aerialist and fire juggler.



Fleming College Night at Musicfest

The college kicked off its 50th celebrations in Peterborough with a Fleming night at Peterborough Musicfest on Saturday, Aug. 26. Country music star Jason McCoy performed a free concert at Del Cray Park.



Fleming's Official Song Remastered for the 50th

Let the Deed Show, Fleming College's official song that was commissioned for the College's 25th anniversary, was remastered and updated for Fleming's 50th. Written by local performer Danny Bronson, the song details the life of Sir Sandford Fleming and his contributions to society. Bronson re-recorded the new version of the song with some of the finest studio musicians in Canada at Haggarty Studios in Peterborough. Bronson performs Let the Deed Show every year at all of Fleming College's convocation ceremonies at Frost and Sutherland campuses.

50th Anniversary Celebration at Sutherland Campus

Sutherland Campus hosted 50th celebrations on Sept. 22, welcoming Ontario Lieutenant Governor Elizabeth Dowdeswell and local dignitaries to the College. Three of Fleming's past presidents – Charles Pascal, Rod Rork and Brian Desbiens – also attended along with alumni, students and employees. Live music and entertainment, a barbecue and varsity soccer games were also part of the fun.



50th Anniversary Celebration at Frost Campus and Moveable Feast

A number of events were held at Frost Campus on Sept. 29 to celebrate Fleming's 50th anniversary. The grand opening of the Frost Arboretum, the burial of a time capsule, and live music in Auk's Lodge were all part of the festivities. The campus also hosted its Moveable Feast fundraiser that day with proceeds going toward the GeoCentre renovation at the College. The Feast is a unique 100-mile dining experience – a celebration of local food in support of student learning.



Launch of a New Book: Sir Sandford Fleming - Life Learning Legacy

In commemoration of Fleming's 50th anniversary, the College officially launched a new publication – a book about the life of Sir Sandford Fleming and the impact of his legacy on Fleming College. *Sir Sandford Fleming – Life Learning Legacy*, by historian Mary MacPherson, highlights Sir Fleming's early years in Canada and his many contributions toward the betterment of society both in Canada and around the world.

Colleges Ontario Interactive Tour

Fleming College is just one of 24 Ontario colleges that celebrated 50 years of education in 2017. As part of the provincial celebration, Colleges Ontario brought their traveling Amazing 50 interactive trailer to Frost Campus on Sept. 28. The trailer toured Ontario throughout the fall, making stops at each college. Inside the trailer, visitors could learn about the amazing things that have happened at Ontario colleges over the last 50 years and see how those colleges are making a difference at home and around the world. The exhibit also explored how colleges are making important contributions to environmental sustainability.



Feeling like a 'true Canadian' after Fleming's 50th Anniversary Night at the Petes

Ruixin (Rayna) Li was excited to attend her first hockey game ever at Fleming's 50th Anniversary Night at the Peterborough Petes on Sept. 21. However, it was made extra special for the international student as she performed the ceremonial puck drop to kick off the game.

To prepare, Rayna researched hockey online and watched YouTube videos of the game.

"I didn't know how to drop the puck... The act is simple but it's so special to drop it in that moment because it is the College's 50th Anniversary. Dropping the puck felt like a fresh start in that moment for the next 50 years of Fleming College," said Rayna, who is in her second year of studies in the Business Administration – Accounting program.

Rayna now credits Fleming for making her a hockey fan.

"I like it because it's a fast-paced game and it's a very Canadian game. The audience cheering feels very enthusiastic and positive," she said. "My friend said that I'm a true Canadian now."



CAMPUS RENOVATIONS

Visitors to the Sutherland and Frost campuses over the last few months have likely noticed major construction projects in progress. These renovations are taking place thanks to funding from the federal government's Post-Secondary Institutions Strategic Investment Fund (SIF) to upgrade and renew facilities at Sutherland and Frost campuses. Construction is expected to be completed in late spring 2018.

Health Sciences Renewal

This investment will renew and modernize the specialized health sciences training facilities in the A-Wing of the Sutherland Campus. Covering 76,000 square feet, the A-Wing serves more than 3,000 students in programs that include Nursing, Biotechnology, Fitness and Health Promotion, Occupational Therapy and Physiotherapy, Paramedic, and Personal Support Worker as well as programs within the areas of Justice and Community Development, Business, and Culinary Management.

This part of the campus has not been significantly upgraded since it was built in 1973. The project will:

- Renovate eight classrooms and five labs/skills simulation centres.
- Renew original classrooms that have little access to daylight or views.
- Redesign corridors and staircases that experience overcrowding, particularly in the area of the wing where students exit to access public transportation.
- Renew IT infrastructure that is outdated and not able to support current skills training needs and future trends.
- Replace the building's roof and exterior envelope as they contain little or no insulation value and suffer from both air and water infiltration.

The \$12.46 million funding for this project includes \$6.23 million from SIF, \$1.36 million from the provincial government, and another \$4.87 million in institutional funding from Fleming.



GeoCentre and Environmental Sciences Renewal

This project will renew and modernize the east wing of the campus, providing state-of-the-art facilities for programs such as Earth Resources Technician, Advanced Water Systems Operation and Management, Aquaculture, and Environmental Technician.

While there have been improvements and upgrades to other parts of Frost Campus, the areas within this project have been mostly unchanged since the campus opened in the early 1970s. The project will:

- Renovate and expand the existing GeoCentre laboratories - the area will be reconfigured as two new geology labs, two new storage rooms, four new offices, and a realigned corridor.
- Renovate the existing Hatchery Lab/classroom into a dedicated classroom and add two new Environmental Science labs at the east end of the main building.
- Improve labs with contemporary material finishes, new furnishings, and state-of-the-art learning technologies. The labs will feature flexibility in design and layout to accommodate changing needs over time.
- Add a secondary entrance to the east wing, along with an elevator and ramp, to improve access and circulation among the labs and classrooms on the three levels of the building in the east wing.
- Renew technology and AV infrastructure that is outdated and not able to support current skills training needs and future trends.

The \$4.52 million funding for this project includes \$2.26 million from SIF, and another \$2.26 million in institutional funding from Fleming.



FLEMING IN THE COMMUNITY

Fleming's communities are multi-layered and extensive, reaching far beyond our campuses to extend both regionally and globally. We are proud to be a part of these communities, which provide enriching experiences and opportunities. At the same time, we strive to give back to our communities as often and as best we can.

Our students and employees are consistently and eagerly involved in fundraising and building awareness for community campaigns and causes.

Here are just a few of the campaigns the Fleming community has taken on over the last year:

- **First Responders Cup:** A fitness event organized by students to raise money for the Canadian Mental Health Association.
- **Birthday Boxes for Kawartha Food Share:** The Community Integration through Cooperative Education program collected donations for birthday boxes as part of their Community Service Learning Course. The students collected enough donations to create close to 30 birthday boxes, which are shoe boxes filled with everything needed to celebrate a birthday (cake mix, icing, balloons, candles, etc.)



- **Take Back the Night:** A rally and candlelight vigil to take a stand against sexual violence, Fleming hosts this event in partnership with the Kawartha Sexual Assault Centre.
- **Connection Benches:** Two Carpentry Apprentice students – Brad Morey and Mike Payne – designed and built 'connection benches,' one each for Frost and Sutherland campuses, to help raise awareness of mental illness and mental health. The benches provide a physical space for individuals to come together and communicate or solely reflect.



Fleming College Innovation and Technology Showcase in partnership with Bell

One of the highlights of Fleming's winter semester is the Innovation and Technology Showcase in partnership with Bell that takes place at Sutherland Campus. Students who have spent the semester in teams working on applied projects with external clients have the opportunity to demonstrate and discuss their projects at the event.

In 2017, one of these projects included a real life magic mirror, created by sixth-semester Computer Engineering Technology students Aaden Storms-Bedard and Jackson Hamilton.

The students explained that they placed a two-way mirror in front of a computer monitor. A Raspberry Pi computer on the back of the project runs the software. While the software is running, white text is displayed on a black background. The white text shines through the mirror, while the background does not, giving the illusion of text appearing on the mirror. The mirror can display the date and time, weather forecasts and news headlines. Alexa Voice Services is also integrated into the project so you can ask the magic mirror questions.

The applied project was one of 33 completed by students from the School of Business and the School of Trades and Technology that were on display at the Showcase.



Aaden and Jackson



First Responders Cup winners

Partnership with VentureNorth

Thanks to a partnership between Fleming College and the Innovation Cluster, Fleming now occupies 1,000 square-feet of dedicated space for use by business and technology students in the downtown incubator located in the new VentureNorth building at 270 George Street N., Peterborough.

The Applied Project space has been integrated into the 'youth zone,' for entrepreneurs under 29 years of age, located on the third floor of the building. The space provides students with a place to practice and perfect the skills they will use to excel in their professional careers. The students have a professional place to meet with clients and community members as well as network with local entrepreneurs.

"At Fleming, we are always seeking new ways to enhance work-integrated learning. But we know the actual nature of work is changing – with innovation, entrepreneurship and synergies amongst technology and business being keys for the future success of our students and our communities. This space recognizes this change and allows our students to gain the skills needed for this cultural shift."

- **Maxine Mann**, Dean of the School of Business and the School of Trades and Technology.

Sexual Consent Awareness Campaign



Fleming College, Trent University and their student associations recently led a campaign to encourage communication around sexual consent, which was aimed at both post-secondary students and the public.

The campaign #DoYouTalkConsent? is a partnership between Fleming, Trent, the Kawartha Sexual Assault Centre (KSAC), and PARN-Your Community AIDS Resource Network, and includes a series of posters and a video. The materials were shared throughout the community and on social media as part of an awareness campaign.

"Helping students find the language to negotiate consent is an important part of sexual assault prevention. We are proud of the collaboration between our post-secondary institutions, student unions, KSAC, and PARN, which reflects our community-wide efforts to address the issue of sexual violence."

- **Ruth Walker**, Clinical Team Leader, Health Services at Trent University.

Carpentry students helping with Raise the Barn

Fleming College Carpentry and Culinary programs partnered with the County of Peterborough to help with the Old Fashioned Barn Raising at Lang Pioneer Village Museum.

Carpentry students had assisted Mortlock Construction by building the frame of the new Peterborough County Agricultural Heritage Building last winter. The students then helped raise the barn walls at the event on April 2, 2017.

The Barn Raising also featured speeches, live music, and delicious food, including pot-au-feu made by Fleming College Culinary students.

By Design: Finding the Right Program

Digital Image Design graduate **Emily Stonehouse** was at a bit of a crossroads when she first came to the Haliburton School of Art + Design, having just returned to her hometown of Haliburton to figure out her next steps in life.

She had previously attended the University of Ottawa, earning her Honours Bachelor of Arts with a Specialization in Communications; worked and travelled; and did academic upgrading, with a focus on Indigenous Women's Studies, at Memorial University in Newfoundland.

"I wasn't exactly sure what I wanted to do with my life, but I knew I was looking for the opportunity to express my creativity, so I found out about this program and it looked like a perfect combination between creativity and application," said Emily. **"The school really changed me and the people are all so amazing."**

After completing her program at Fleming's Haliburton Campus, Emily was hired as the new Business Manager/Experience Facilitator at Yours Outdoors, a local tourism organization.

"I get to take the skills I learned about the digital world and start to use them to develop a broader clientele," said Emily, who also facilitates local experiences with artists and adventurers. **"I spend my days in arts studios or climbing trees, or hiking or in a canoe—it's a dream!"**



New Spa + Clinic

In late 2016, the Fleming College Spa + Clinic opened its doors at Sutherland Campus. The newly designed 4,470-square-foot space houses the Massage Therapy program's clinic and the Esthetician program's spa.

The Spa + Clinic is open to the public and allows students to gain hands-on skills within their fields at the same time as learning the ins and outs of running a real world business.

"This space gives the students an opportunity to work with current, state-of-the-art equipment in a space that's very similar to what they'll be working in in the industry. Work-integrated learning and applied learning is essential for the skills development for our next generation of employees, and it will be great for the Peterborough area as well."

- Molly Westland, Chair of the School of Health and Wellness.



Women in Trees

Fleming's Frost Campus hosted the annual Women in Trees Conference and Awareness Day on April 22, 2017. More than 150 women and girls took to the trees as part of a group climb at the event.

The conference also included a panel discussion involving women working in forestry, and an opportunity for networking.



Women in Trades/ Skills Camps

Fleming's School of Trades and Technology is actively working to include more women in trades and technology programs.

In February 2017, the College hosted a Women in Trades evening at the Kawartha Trades and Technology Centre (KTTC). Fifty young women with an interest in the trades attended to learn more about academic programs and careers in the industry as well as meet with women working in the trades.

Grade 7 and 8 girls from Peterborough, Victoria, Northumberland and Clarington Catholic District School Board had the opportunity to attend a Jill of All Trades workshop at the KTTC in May. This was part of a larger initiative to expose intermediate students to skilled trades. Students from both Kawartha Pine Ridge District School Board and Trillium Lakelands District School Board also visited the KTTC in May to take part in trades workshops and camps.

FastStart Fleming

FastStart is a free extracurricular program designed to help students acquire entrepreneurial tools. The program provides an opportunity for students to practice what they are learning and use work/life experience. **FastStart** offers a platform of events workshops, competitions and bootcamps to help foster an entrepreneurial spirit, develop skills and help students connect with like-minded people and the business community.

The program helps participants:

- Define and refine business ideas.
- Establish connections with business leaders and mentors.
- Discover the resources, skills and tools for business creation.
- Create a professional business plan in support of your business launch.

FLEMING SERVICES IN THE COMMUNITY

Centre for Making at Haliburton Campus

The Haliburton Campus opened a makerspace for the community in July. The Centre for Making, a member of Haliburton County's Community of Making, is a space where anyone can come learn, explore and create using technology as tools for making and prototyping.

The new facility houses 3D printers, scanners, animation stations and assorted photography equipment as well as a laser engraver, vinyl cutter, industrial sewing machine, and large scale plotter printer.

The Centre for Making is made possible with Community Innovation Program funding received from the Haliburton County Development Corporation, along with project support from: Sticks & Stones Productions, Haliburton Highlands Secondary School and the Haliburton County Public Library.



Fleming CREW

Fleming Community Resources for Employees and Workers (CREW) offers free employment services for both job seekers and employers in the communities of Peterborough and Haliburton.

Fleming CREW's resource centre has free access to computer/internet, career planning information, and job search resources. Employment and training consultants provide job search counselling and career planning services to job seekers. Fleming CREW also assists local employers with their training needs, and can provide assessment for Employment Ontario funded programs such as Second Career, Summer Job Service for Students, and the Job Creation Partnership program.

The Centre for Advancement of Water and Wastewater Technologies

The Centre for Advancement of Water and Wastewater Technologies (CAWT) is located at the Frost Campus and conducts applied research in the areas of water and wastewater treatment science. It is an internationally recognized institute committed to excellence in research and education. The Centre further fosters collaborative research partnerships with universities, government agencies, non-governmental organizations and the private sector, and engages in opportunities to enhance student learning.

Through the CAWT, Fleming College is the sole college member of the Southern Ontario Water Consortium, and the CAWT also works closely with WaterTAP to participate in efforts to make Ontario a global water leader. On a national level, the CAWT is a member of Tech-Access Canada (TAC). As a Technology Access Centre, the CAWT offers small and medium-sized businesses access to a variety of specialized equipment, technical expertise and state-of-the-art facilities.



Prince of Wales Forest Leadership Award for Reginald Eddy

Fleming College Urban Forestry Technician (UFT) student **Reginald Eddy** received the prestigious Prince of Wales Forest Leadership Award in 2017.

Reg was one of two Canadian students to receive the award, which includes a \$12,000 bursary and the opportunity to travel on exchange to the United Kingdom to complete a forest internship.

The award, handed out through the Canadian Institute of Forestry, is offered to recent graduates or any student studying forestry in Canada at the diploma, undergraduate degree or master's degree level. Reg has made history as the first diploma student to have ever been selected for the award.

"Having the opportunity to work in United Kingdom is something I can barely imagine. Forestry management practices are very well developed in European countries and there is much for me to learn from this experience. I am looking forward most, to being emerged in such a culturally significant part of the world," said Reg.



RECOGNITION

Employee Awards

As an institution, Fleming believes in celebrating the excellent work of its employees and their impact on the workplace and the world around them. Each year in June, the College presents employee awards.

The 2017 recipients are:

The Charles E. Pascal Award for Excellence in Teaching

Katrina Van Osch-Saxon, School of Environmental and Natural Resource Sciences

The Vice-President Academic's Contract Faculty Award for Excellence in Teaching

D'Arcy McKittrick, School of Business

The President's Recognition Award for Support Staff

Derrick Laplante, Biodiversity Commons Technologist, Frost Campus

The President's Part-Time Support Staff Recognition Award

JJ Wyllie, Marketing Video Coordinator, Department of Marketing and Advancement

The Leadership Award

Sandra Dupret, Principal, Haliburton Campus; Dean of the Haliburton School of Art + Design; Dean of the School of General Arts and Sciences

The Teamwork Award

Physical Resources: **Terry Williams, Kim English, Aaron Hoyle, Randy Prentice, John Ward, Tony Timperio, Kirk Challenger and Randy Moloney**

Fleming College is New Canadians Centre's Peterborough Partner of the Year

Fleming's Language Instruction for Newcomers to Canada (LINC) program received the award for Peterborough Partner of the Year at the New Canadians Centre AGM in May 2017.

The LINC program is funded by Immigration, Refugees and Citizenship Canada. It provides newcomers with English instruction and assists them with the settlement process and integration into Canadian society.

"This past year... the LINC program saw a drastic and dramatic increase to the number of clients requesting to attend their program. Because of (Fleming's) swiftness and diligence, hundreds of newcomer clients have been able to access English language learning with little to no wait times."

- New Canadians Centre Annual Report 2016-17



Physical Resources Team



JJ Wyllie

ALUMNI

Fleming alumni are an important and invaluable part of the community. Currently there are 74,000 Fleming alumni, many of whom live and work in the communities we serve.

Fleming Alumnus Wins Prestigious Premier's Award

Presented annually by Colleges Ontario, the Premier's Awards showcase how college graduates achieve remarkable career success through positive influence and significant contributions within their respective fields while demonstrating strong social and economic support within their community.

In 2017, Fleming alumnus **Duane Parnham** received the Premier's Award in the Business category.

Mr. Parnham, a 1985 graduate of Frost Campus (Mineral Engineering Technology/Geological Technician), is President and CEO of Broadway Gold Mining Ltd. He is a prominent entrepreneur who was named one of the top 100 most influential people in Africa's mining history by The MSA Group. Since 1996, his companies have created hundreds of jobs and generated over \$1.2 billion in shareholder value. In 2011, he and his family established the Parnham Foundation to support underprivileged, impoverished or otherwise disadvantaged students from Namibia to pursue a diploma at Fleming College.



In 2011, Mr. Parnham made a \$1 million donation to Fleming's Frost Campus to create the Parnham Training Centre for Resources Drilling Technician students. A portion of the donation went toward new drilling equipment and created an endowed fund to provide financial assistance for students.

"I have and will continue to dedicate my life to using the skills that I have gained in my education and career to strengthen business development and, more importantly, to give back and ensure less fortunate students are afforded that same chance to access a top-notch education that our great Canadian institutions strive to deliver."

- Duane Parnham

Fleming College had five additional alumni nominees for the 2017 Premier's Awards for outstanding college graduates:

COMMUNITY SERVICES:

Michael VanDerHerberg, Geomatics Technician, 2005

Michael VanDerHerberg is a compelling advocate for causes in social housing, refugee settlement and community development both in his professional and personal endeavours. His ability to unite people for the greater good has created a community spirit of volunteerism and non-profit success. Mr.

VanDerHerberg's innovative approach to the Syrian Refugee Crisis helped 43 government assisted refugee families to settle in the Peterborough area and he recruited more than 300 volunteers to support them.



CREATIVE ARTS AND DESIGN:

Glenn Ogden, Museum Management and Curatorship, 2002

Glenn Ogden is an award-winning visionary and the Creative Development Specialist for the Canadian Museum of History. He uses his combined knowledge of museum interpretation theory, visitor familiarity, and museum best practices in the creative processes he uses to develop powerful experiences and interpretive products. His exhibition credits include: 'Canadian Experience Galleries' at the Canadian War Museum and the Canadian Museums Association's award-winning 'Afghanistan: A Glimpse of War' and '1812.'



HEALTH SCIENCES:

Heather Lee, Nursing, 1987

With 30 years of experience as a Registered Nurse and Health Care Executive, Heather Lee is championing the future of health care in rural and northern Ontario. As the CEO of Sioux Lookout Meno Ya Win Health Centre, Ms. Lee collaborates with partners across the province to strengthen relationships within First Nations communities. While delivering operational success, Ms. Lee focuses on integrating traditional and modern medicines and practices, respecting the Indigenous cultural and linguistic diversity.



SUSTAINABILITY

With a goal to be a leader in sustainability – both within the community and among post-secondary institutions – Fleming College continued to make progress in this regard in 2017. Here are a few examples:

• Tops in North America for Sustainability

Fleming College has been named a top performer on sustainability among community colleges in North America. The Association for the Advancement of Sustainability in Higher Education (AASHE) has ranked Fleming as fifth overall in its 2017 Sustainable Campus Index. The index recognizes top-performing colleges and universities overall, by institution type, and in 17 sustainability impact areas such as curriculum, energy, transportation, water, investment and finance, and coordination and planning. The impact areas were measured through AASHE's Sustainability Tracking, Assessment and Rating System (STARS).

• Bringing Local Food On Campus

Fleming is one of four Ontario colleges participating in a pilot project aimed at having more locally grown food available on campus. The initiative, led by Mohawk College in Hamilton with financial support from the Government of Ontario, encourages colleges to buy their food from local suppliers in their communities. This promotes healthy food options, reduces greenhouse gas emissions, and supports local food producers.

• Living Planet @ Campus

Fleming College is participating in World Wildlife Fund Canada's new Living Planet @ Campus program. The program works with post-secondary institutions to expand opportunities for students to take meaningful action for nature through sustainable campus initiatives, freshwater stewardship, and opportunities for habitat restoration and wildlife protection. Fourteen institutions are part of the program. Fleming launched its participation in the program with a shoreline clean-up at Del Cray Park in Peterborough on Oct. 14.

• A Leader in Sustainability Education

Peterborough-Kawartha-Haliburton has been designated as a Regional Centre of Expertise (RCE) on Education for Sustainable Development by the United Nations University as endorsed by UNESCO. The RCE initiative recognizes regions from around the world that demonstrate leadership in addressing complex sustainability challenges, and works to network these communities internationally to support greater innovation and collaboration. A diverse partnership that included academic institutions such as Fleming College, governments and government agencies, private sector partnerships, and NGOs, came together to support the development of the region's RCE application.



RECENT GRADUATE:

Thomas Wilkins, Business Administration
– Marketing, 2015

Thomas Wilkins has demonstrated outstanding creativity and leadership early in his career. As a User Experience Analyst at Cossette, Thomas played an influential role in developing the 'SickKids VS' fundraising campaign for SickKids Foundation. The campaign was the most successful promotion in the Foundation's history and earned seven CANNES Lion Awards, the marketing industry's most recognized accolade. Mr. Wilkins is now a strategist for FCB/SIX. He volunteers as a mentor for post-secondary students and entrepreneurs and is a SickKids Activator.



TECHNOLOGY:

Al Stinson, Forestry Technician, 1977

After 36 years in various roles with the Ministry of Natural Resources and Forestry, Allan Stinson retired as a Forest Science Specialist. He developed Ontario's first Silvicultural Tree Marking program that gained national and international interest and created a Forest Science Partnership that annually commits \$9 million to forest research and sustainable development in Canada. Dedicated to enhancing Aboriginal forest management opportunities, Mr. Stinson negotiated the first tree harvest allocation for four First Nations in the Nipissing Forest. In 2015, Mr. Stinson became the first college graduate to be elected President of the Canadian Institute of Forestry since its inception in 1908.



Student Leaders in Sustainability

Fleming College and Trent University's 2017 Green Your Campus conference included a competition in which students were invited to pitch sustainable project ideas that would help green Fleming's campuses. FastStart Fleming and Fleming's Office of Sustainability (OOS) awarded cash prizes at the competition to help students make their ideas a reality.

Urban Forestry Technician students Jessica Carthy and Tyler Petersen won the competition, and \$1,500, with their idea to plant trees on campus for the College's 50th anniversary. Jessica and Tyler planted the first two trees in honour of two of their professors, Katrina Van Osch-Saxon and Tom Mikel, in recognition of their teaching excellence and passion for environmental studies.

Fleming Construction Engineering Technician (CET) students Andrew Lloyd and Tyler Fenton were also awarded applied projects funding from FastStart and OOS to further their research.

Andrew earned second place and \$1,000 to conduct feasibility research on a Tesla Powerwall at Sutherland Campus.

Tyler, who placed third and earned \$500, is researching and testing permeable pavement, which aims to reduce the environmental impact of current pavement materials on sidewalks, bicycle paths, driveways, parking lots, and low traffic areas.

Both CET students are conducting their research with the support and supervision of CET program coordinator Dr. Adel A. Zadeh.



Fleming student plays for Aboriginal Team Ontario's U19 men's basketball team

Customs Border Services student Mkons Stone-Debassige, who is Anishnaabe from Aamjiwnaang First Nation, played for Aboriginal Team Ontario's U19 men's basketball team during the 2017 North American Indigenous Games (NAIG) this past summer.

"My teammates come from all over Ontario and my competitors from as far away as Texas. Although we are all competing for the gold medals, what we come away with is new friendships, proud to be Indigenous, and experiences of a lifetime," said Mkons, who also plays on the Fleming Knights men's varsity basketball team.

The NAIG is the largest continental sporting and cultural gathering of Indigenous people. It is a multi-sport, multi-disciplinary event for Indigenous youth across North America between 13 and 19 years of age. There are 5,000 athletes, 14 sport competitions, and a showcase of Indigenous cultural artists and performers.

This is not Mkons' first time attending the NAIG, as he played on the U16 team three years ago.

"It was an awesome experience, for so many Indigenous youth to be gathered from all over North America for the Indigenous Games is just amazing. We all marched into the Roughriders Stadium in our territorial gear and I felt so proud to be Indigenous and to be a part of such a huge event."





ATHLETICS

The 2016-17 athletic season was another banner year for Fleming Athletics and our Fleming Knights. Here are a just a few of the achievements:

- The women's rugby team won the 2016 Ontario Colleges Athletic Association (OCAA) championships for the second year in a row while the men's rugby team took home OCAA silver. Fleming hosted both championship games and the OCAA rugby banquets.
- The men's Cross Country Running team advanced to the Canadian College Athletic Association championships and placed eighth overall.
- Within the extramural athletics program, the College added both cricket and men's baseball.
- Alize Spalding-Lawrence was the women's rugby 2016 OCAA League Scoring Champion.
- Loggersports athlete Jessica Carthy was named women's overall MVP of the Canadian Intercollegiate Lumberjacking Association for 2016-17.
- Shannon Burton was named women's rugby OCAA Coach of the Year in 2016 for the second year running.
- Fleming Athletics honoured Coach Jovain Wilson in October 2016 for his significant contributions to the Fleming Knights men's basketball team. Jovain, who played for the team he now coaches, had his number 13 jersey retired in a special ceremony at the Peterborough Sport and Wellness Centre.
- In Fall 2017, Fleming Athletics hosted both the OCAA men's soccer championships and the OCAA women's rugby 7s championships.

New Leadership Team at Frost Campus

Fleming's School of Environmental and Natural Resource Sciences (SENRS) at Frost Campus welcomed a new dean and two new academic chairs in spring 2017, following the retirement of Dean Linda Skilton and Chair Mary Ann Fader.

Dr. Brett Goodwin, Dean

Before joining Fleming College, Brett was a professor with the University of North Dakota. He holds a Ph.D. in landscape ecology and ecological modelling from Carleton University and has won several awards for his innovative approaches to the teaching and learning process.

"SENRS is unique in Ontario, and probably Canada, for having a strong focus on environmental and natural resources fields. There is also a strong commitment to hands-on, authentic learning experiences that truly prepare students for jobs in environmental and natural resources jobs. All of that together creates a School that can provide a top-notch environmental education."

Rick Gray, Academic Chair

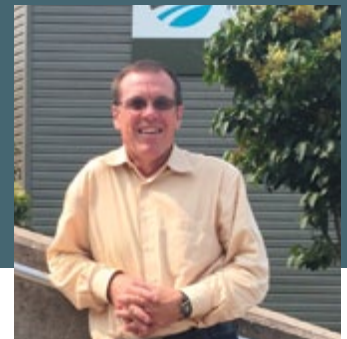
Rick, with a master's degree in environmental biology, is already familiar with Frost Campus as he graduated from the GIS – Application Specialist program in 2002. Most recently he was an Academic Chair at Assiniboine Community College in Brandon, MB.

"I've been an environmentalist since before it was a word," he says. "For as long as I can remember, I've been hiking and observing nature. I've always felt most comfortable in the presence of Mother Nature, and I guess my insatiable curiosity just made me want to find out how it all worked. And because I cherish my outdoor experiences, I've always wanted to make sure others can get the opportunity too."

Dr. Ron MacDonald, Academic Chair

Ron, who has a Ph.D. in Evolutionary Biology, came to Fleming from the Kawartha Pine Ridge District School Board where he was principal of Kenner Collegiate Vocational Institute. Ron makes it a priority to pursue a variety of interests that contribute to lifelong learning – he is an arborist by trade (and climbs to this day), a passionate cyclist, and has taken up welding as a hobby. He has also participated in applied research for the Canadian Space Agency/NASA.

"The goal most important to me is ensuring that Frost students are offered the best applied learning experience possible."



James Barker Band Bus

Fleming's School of Trades and Technology teamed up with the **James Barker Band** to transform a GO Transit bus into a tour bus. With the help of Trades faculty, Carpentry, Electrical, Plumbing, and Welding students renovated the bus to include bunk beds, a lounge, washroom, two dinette tables, and kitchen area.

"This was such an amazing opportunity for our Trades students, as it provided a real life industry scenario. It took the student completely out of their normal setting and required them to be creative at times and to think outside the box," said **Paul Jordan**, lead faculty on the project. "It showed a student how to figure things out on the fly and be able to adapt or change as needed to make a concept work."

Faculty members **Susan Brown, Gord Knox, Jason Jackson, Rick Murdoch, Aaron Lishman, and Darren Cavanaugh** also helped on the project.

Businesses that supported this project included: **Bardon Supplies, Buckeye Marine (Bobcaygeon), Fleming College Mechanical Techniques – Plumbing, Great Canadian RV, Guillevin International Co., HB Cycle, Home Depot, Jackson Water Conditioning, Kawartha Battery Sales and Service, and Merrett Home Hardware Building Centre.**

The James Barker Band picked up the bus on April 23, 2017 – just in time for their Canadian tour that took place over the spring and summer.

"It's been perfect. I know if we did it on our own it wouldn't be close. It is unbelievable how great it is and how good of a job they did," said **James Barker**.



FINANCIAL RESULTS FOR 2016-2017

SIR SANDFORD FLEMING COLLEGE COMPARISON OF REVENUES & EXPENSES

	2016-2017 Financial Plan	2016-2017 Actual	2015-2016 Actual
REVENUE			
Operating Grants	\$49,743,995	\$51,101,145	\$50,221,755
Capital Grants	908,377	690,013	517,069
Student Tuition	34,474,261	34,314,200	31,347,211
Other	14,438,218	16,281,414	15,052,384
Ancillary Operations	5,436,600	5,593,399	5,558,358
Amortization of Deferred Capital Contributions	4,435,000	5,000,995	4,529,081
	109,436,451	112,981,166	107,225,858
EXPENDITURES			
Salary, Wages and Benefits	\$71,487,438	\$69,841,038	\$69,152,200
Service and Supplies	17,106,524	19,192,348	15,556,958
Utilities, Maintenance and Taxes	8,528,971	8,126,829	8,467,254
Other Expense	4,071,867	4,263,502	4,331,446
Amortization of Capital Assets	6,892,521	6,793,714	6,975,547
	108,087,321	108,217,431	104,483,405
Excess of revenue over expenditure	\$ 1,349,130.0	\$ 4,763,735.0	\$ 2,742,453.0

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